



AUDI PERFORMANCE & RACING

Performance Chip Upgrade Installation Instructions

Applies to:

Pre- (99.5) A4 1.8T, Passat 1.8T

This handout is provided to guide you through the steps necessary to upgrade your vehicle with one of our performance chips. Also be aware that APR is only a phone call away should you every have any questions or concerns pertaining to any APR products.

Toll-Free: 1-800-680-7921

When you talk to the people at APR you speak to the source, not a middleman for European-sourced components!

Vehicle needs to be in proper working order before any performance modifications are done!

Approximate Installation Time: 15 minutes

Tools Required:

1/4" Drive Ratchet, short extension, 8mm socket,

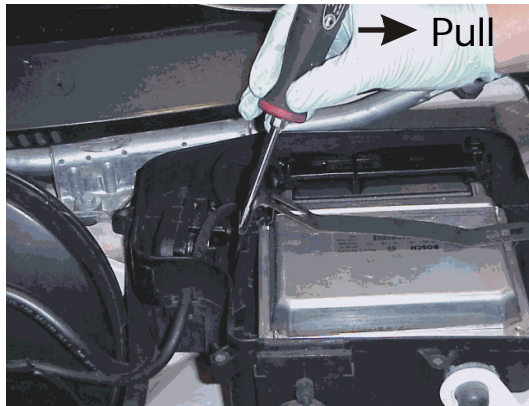
Medium-sized flat-head screwdriver

Step 1: Remove ECM Case Cover.



Loosen and remove the five 8mm screws attaching the Engine Control Module top cover to the case assembly. This is located in the rearmost section of the engine bay on the driver's side of the car.

Step 2: Remove ECM.



Remove the sprung bracket that holds the ECM in place by gently prying with a flat-head screwdriver as shown in the photograph.



Next, remove the two electrical plugs attached to the rear of the ECM. This can be accomplished by pulling the release mechanisms on each plug (see photo).

Remove ECM.

Step 3: Installation of new APR tuned ECM.



Attach electrical plugs to the ECM ensuring that the plugs are fully seated and release mechanisms are pushed all the way in. Snap sprung bracket back into place on top of ECM. Check that ECM is properly positioned in case.

Step 4: Reinstall ECM Case Cover.

Place case cover on top of ECM case and secure using the five 8mm screws you removed in Step 1.

Important

Step 5: Throttle Adaptation.

- Turn the ignition key to the ignition ON position but **do not** start the car.
- Leave the key in this position for three minutes.
- This will allow the ECU to relearn the relative throttle positions and prevent possible error codes.

That's it!

You are now ready to enjoy improved power and performance from your vehicle.